

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044049.D
 Acq On : 27 Nov 2024 18:29
 Operator : JC/MD
 Sample : P5021-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: Nov 29 05:12:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	112926	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	218400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	91181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103051	53.205	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.400%			
35) Dibromofluoromethane	5.379	113	72361	46.368	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.740%			
50) Toluene-d8	8.647	98	270048	50.200	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.400%			
62) 4-Bromofluorobenzene	11.079	95	95697	52.271	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.540%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	13437	15.105	ug/l	98
25) 2-Butanone	4.587	43	6874	5.989	ug/l	94
31) Cyclohexane	5.464	56	89284	41.360	ug/l	97
39) Methylcyclohexane	7.373	83	67694	26.795	ug/l	97
40) Benzene	6.031	78	2019952	333.462	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	7404	3.158	ug/l	93
52) Toluene	8.714	92	140987	38.886	ug/l	98
67) Ethyl Benzene	10.195	91	5413672	756.596	ug/l	96
68) m/p-Xylenes	10.305	106	671832	251.777	ug/l	100
69) o-Xylene	10.640	106	272013	104.408	ug/l	95
73) Isopropylbenzene	10.957	105	161777	23.081	ug/l	99
78) n-propylbenzene	11.305	91	406301	51.903	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	15729m	2.728	ug/l	
84) 1,2,4-Trimethylbenzene	11.750	105	2586116	450.469	ug/l	100
85) sec-Butylbenzene	11.890	105	20478m	2.924	ug/l	
86) p-Isopropyltoluene	12.006	119	19673	3.459	ug/l #	74
89) n-Butylbenzene	12.329	91	24295m	4.844	ug/l	
95) Naphthalene	13.774	128	1603075	245.793	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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